

line 3, after "(CISC)" insert --.-- and  
 delete "i.e."; change "such" to  
 --Such--;  
 line 6, after "words." insert --These  
 processors are currently  
 commercially available under Intel  
 code numbers beginning with 80.--  
 line 7, delete "such" and insert --the  
 function adjustable-- therefor;  
 delete ",";  
 line 8, delete in its entirety;  
 line 9, delete "Intel under code numbers  
 beginning with 80, have" and insert  
 --Although the clock speed of the  
 function adjustable processors  
 has--;  
 line 11, change "processor, where for  
 instance during multiplying" to  
 --processor.--;  
 lines 12-13, delete in their entirety;  
 line 14, delete "of";  
 line 15, after "speed." insert --For  
 instance, during multiplying and  
 dividing of two operand words,  
 frequent use must be made of  
 registers internally present in the  
 computer.--;  
 line 16, delete "Particularly for" and  
 change "so-called" to --So-  
 called--; before "use" insert  
 --often--; delete "is";  
 line 17, delete "often made in order to  
 increase the speed, of";  
 line 18, delete ","; before "the" insert  
 --(--;  
 line 19, after "RISC" insert --,--; delete  
 --(--; after "Computer)" insert

--in order to increase the speed of  
the work station--; change  
"concept" to --structure--;

line 20, change "a speed increase in" to  
--an increase in speed of--;

line 22, delete "in each case"; change  
"Because" to --since--;

line 23, after ",", insert --the execution  
of--;

line 24, delete "thereof"; delete "in fact";

line 26, change "with this RISC concept" to  
--the RISC structure achieves--;

line 27, change "is achieved in" to --for--;  
delete ","; before "such" insert  
--(--;

line 28, change "," to --)--;

line 29, change "because of the speed, so  
that" to --from the instruction set  
and, therefore, the speed of  
executing--;

line 30, delete "for"; delete "there";  
change "certainly no" to --not--;  
change "increase" to --increased--;  
delete "in";

line 31, delete "speed"; change "adapted" to  
--designed--.

Page 2, line 3, after "EP-A-0173383" insert --,--;

line 11, change "IDEE" to --IEEE--;

line 12, after "D.C." insert --,--;

line 13, change "bot" to --bit--;

line 15, change "speed increase" to  
--increased speed--;

line 17, after "Also" insert --,--; after  
"EP-A-0380100" insert --,--;

line 18, change "opperands" to --operands--;

line 24, change "only" to --even--;

line 26, change "circuit for" to --data  
 processing circuit--;  
 line 27, delete entire line;  
 line 28, delete "tions,";  
 line 30, delete ","; change "in which unit"  
 to --having--;  
 line 31, delete "forms part"; after "and"  
 insert --which--; delete "of  
 which";  
 line 32, change "the multiplication to be  
 performed in accordance" to  
 --multiplying the integer data  
 words--;  
 line 33, delete "with the multiple of 8  
 bits";  
 line 34, after "(ALU)" insert --having an  
 adjustable word length--;  
 line 36, delete ", the word length of which  
 is adjustable";  
 line 37, delete "in accordance with the  
 multiple of 8 bits".

Page 3, line 2, change "storage therein for some  
 time of" to --storing the--;  
 line 12, change "concepts" to --systems--;  
 line 13, after "CISC" insert --,--; change  
 "connection" to --data flow--;  
 line 14, delete "a";  
 line 15, delete "one"; change "The" to  
 --Rather, the--; change "programme"  
 to --program--;  
 line 19, before "pipeline" insert --a--;  
 line 24, delete "such";  
 before line 25, insert the heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--;

line 29, change "fig." to --Fig.--;  
 line 32, change "fig." to --Fig.--;

line 33, change "fig." to --Fig.--;  
line 34, change "fig." to --Fig.--;  
line 35, change "fig." to --Fig.--;  
line 36, change "fig." to --Fig.--;  
line 37, change "fig." to --Fig.--;

Page 4, line 1, change "fig." to --Fig.--;  
line 2, change "fig." to --Fig.--;  
line 3, change "fig." to --Fig.--;  
line 4, change "fig." to --Fig.--;  
line 5, change "fig." to --Fig.--;  
line 6, change "fig." to --Fig.--; after  
";" insert --and--;  
line 7, change "fig." to --Fig.--;  
line 8, change "fig." to --Fig.--;  
before line 9, insert the heading:

--DETAILED DESCRIPTION OF THE INVENTION--;

line 9, change "fig." to --Fig.--;  
line 12, change "embodied in" to --an--;  
line 17, delete "via bus 6";  
line 18, after "7" insert --via bus 6--;  
line 19, change "colour" to --color--;  
line 19-20, change "respectively" to  
--and--;  
line 21, change "a" to --the--;  
line 24, change "fig." to --Fig.--;  
line 26, change "12" to --112--;  
line 29, change "member" to --circuit--;  
line 31, delete "also"; change "onto" to  
--to--; change "feed of" to  
--feeding--;  
line 34, change "fig." to --Fig.--.

Page 5, line 5, delete "respectively";  
line 8, change "member" to --circuit--;  
line 10, change "and" to --,--;  
line 12, change "fig." to --Fig.--;

line 15, change "which are each" to --each  
 of which are,--; after "instance"  
 insert --,--;  
 line 18, change "96" to --ninety-six--;  
 change "can be seen as" to --are--;  
 line 19, change "word" to --words--;  
 line 21, change "62" to --Sixty-two--;  
 change "96" to --ninety-six--;  
 line 22, change "32" to --thirty-two--;  
 line 23, delete "per cycle";  
 line 24, change "location: 4" to --locations  
 per cycle (i.e., four--;  
 line 26, after "registers" insert --)--;  
 line 27, change "embodied" to --designed--;  
 after "register", insert --25--;  
 line 28, after "that", delete remainder of  
 line;  
 line 29, delete "bus 52"; after "data"  
 insert --anywhere from--;  
 line 30, after "cycle" insert --based on the  
 information received via the A-bus  
 52--;  
 line 31, delete "respectively";  
 line 32, after "bits" insert  
 --respectively--;  
 line 34, change "come" to --are received--;  
 line 36, change "shows schematically" to  
 --schematically shows--; after "of"  
 insert --a two step--;  
 line 37, after "rotation" insert --of a 32  
 bit word (consisting of two 16-bit  
 bytes)--; after "in" (first  
 occurrence) insert --a--; delete  
 "in two";

Page 6, line 1, delete entire line and insert --by  
 way-- therefor;

line 3, change "The" to --With reference to  
 Fig. 3, the--;  
 line 4, after "58" insert --,--;  
 line 5, delete "and to"; delete "and  
 respectively to";  
 line 6, after "55," insert --again to--;  
 line 8, after "ALU" insert --of the present  
 invention--;  
 line 11, delete "Herewith,"; change "on"  
 (second occurrence) to --On--;  
 line 12, after "register," insert --the ALU  
 31 can perform--;  
 line 13, delete "can be performed";  
 line 15, before "be" insert --must--;  
 line 16, after "masking" insert --,-- and  
 delete "and";  
 line 17, delete "a" (first occurrence);  
 change "operation" to  
 --operations--;  
 line 20, after "operands" insert  
 --respectively--;  
 line 21, change "D-bus" to --D-buses--;  
 line 24, change "to" to --on--;  
 line 27, change "fig." to --Fig.--;  
 line 29, change "fig." to --Fig.--; after  
 "5" insert --,--;  
 line 36, change "multiplications" to --the  
 multiplication--;  
 line 37, delete "with each other";  
 line 38, change ", inter alia due" to --due,  
 inter alia,--;

Page 7, line 1, change "fig." to --Fig.--;  
 line 7, delete "serves to";  
 line 8, delete entire line and insert  
 therefor --converts data, for  
 instance,--;

line 9, change "indication of" to  
 --indicates--;  
 line 10, change "1" to --bit--; change  
 "determining of" to --determines--;  
 line 11, change "reversing of" to  
 --reverses--; change "in" to  
 --of--; change "A" to --Circuit 28  
 can operate on a--;  
 line 12, change "can be" to --of--; delete  
 "wide";  
 line 13, change "is built up of" to --has--;  
 line 15, delete "are the"; delete "within  
 which--";  
 line 16, change "means" to --circuit--;  
 change "check" to --checking--;  
 line 17, change ". One of the" to --and,  
 therefore, one of its--;  
 line 18, delete "therefor"; delete "of";  
 change "This" to --The circuit  
 41--;  
 line 19, delete "means"; after "data" insert  
 --,--;  
 line 21, after "generates" insert --a--;  
 delete "a";  
 line 22, change "given" to  
 --predetermined--; after "end"  
 insert --.---; change "and" (second  
 occurrence) to --The line mask  
 38--;  
 line 23, delete "thus"; after "supports"  
 insert --,--;  
 line 24, after "instance" insert --,--;  
 line 25, delete "thus";  
 line 26, after "mask" insert --28--; change  
 "if" to --when--; change "this" to  
 --the--;  
 line 28, after "instance" insert --,--;

line 29, after "mask" insert --39--;  
 line 31, change "the" to --a--;  
 line 32, delete "means"; after "40" insert  
 --performs the function of--;  
 change "overlays the" to  
 --overlying--;  
 line 33, change "result goes" to --results  
 from the mask assembly 40 is  
 transmitted--; before "transparent"  
 insert --respective--;  
 line 34, change "mask" to --masks--; delete  
 "respectively";  
 line 35, change "mask" to --masks 35, 36--.

Page 8, line 1, after "output" insert --24--;  
 line 2, change "23" to --32--;  
 line 5, after "unit" insert --44--; after  
 "address" insert --,--;  
 line 9, after "memory" insert --29--;  
 line 16, change "If" to --When--;  
 line 18, change "with an" to --system such  
 that the--;  
 line 19, change "of" to --is--;  
 line 20, after "circuit" insert --1--;  
 line 21, delete "for program-";  
 line 22, delete "mers"; delete "as"; change  
 "programmable" to --programmed,--;  
 before "RISC" insert --in--;  
 line 23, after "circuit" insert --1--;  
 line 24, delete "as";  
 line 26, change "speed increase" to  
 --increase in speed--;  
 line 27, after "applications" insert --,--;  
 delete "however"; change  
 "programme" to --program--;  
 line 28, after "circuit" insert --1--;



line 29, after "ALU" insert --31 and the  
 multiplier unit--;  
 line 30, delete ", as can the multiplier  
 unit"; change "a" to --the--;  
 line 31, delete "increase"; change  
 "application" to --applications--;  
 change "obtained of" to --increased  
 by--;  
 line 32, delete "for instance"; after "4-20"  
 insert --as--;  
 line 33, change "determined" to  
 --particular--; after "application"  
 insert --,--;  
 line 34, before "once" insert --"---; after  
 "only" insert --"---;  
 line 35, delete "and" and insert --.--  
 therefor; change "subsequently" to  
 --Subsequently, the programmer  
 will--;  
 line 36, change "latter" to --processor--.

Page 9, line 1, Change "An" to --As an--;  
 line 2, after "gained" insert --by way of  
 the present invention,--; delete  
 "is";  
 line 3, change "colour" to --color--; after  
 "image" insert --is presented--;  
 delete "then";  
 line 5, after "register" insert --;--;  
 line 6, after "address" insert --;--;  
 line 7, after "constant" insert --;--;  
 line 8, after "word" insert --;--;  
 line 9, after "constant" insert --;--;  
 line 10, after "value" insert --;--;  
 line 11, after "data" insert --;--;  
 line 12, after "data" insert --;--;  
 line 13, after "address" insert --;--;